

26374
CC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: SMITH et al.
Serial No.: 09/909,265
Filed: July 19, 2001
For: WAVELENGTH ROUTING AND SWITCHING ...
Group: 2633

RECEIVED

DOCKET: GSH 08-8925185

AUG 20 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2600

PETITION TO CORRECT INVENTORSHIP
UNDER 37 C.F.R. 1.48(a)

Applicant hereby petitions to correct the inventorship of the above-identified application by adding as inventor the following individual: Robert Alan (sic) Nadon, 197 Crichton Street, Ottawa, Ontario ON K1M 1W, Canada, a citizen of Canada.

The following documents accompany this Petition in support thereof:

1. A Consent of Named Inventors signed by the originally named inventors of the instant application, Anthony Vernon Walker Smith, Jonathan Titchener, and John Peter Guy, to add Mr. Robert Alan (sic) Nadon as a fourth co-inventor;

2. Statement of Robert Alan (sic) Nadon in Support of Request to Correct Inventorship;

3. A combined Declaration and Power of Attorney signed by the actual inventors;
and

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

08/19/2003 DTESSEM1 00000012 09909265
01 FC:1460

130.00 OP

4. A Written Statement by the Assignee of the instant application, Innovance, Inc., consenting to correction of inventorship as set forth in this Petition.

As set forth in the accompanying Consent of Named Inventors, by the originally named inventors, Robert Alan (sic) Nadon was not named as an inventor of the above identified application through inadvertent error, without deceptive intent on the part of the actual inventors of said application or anyone involved with preparation or prosecution thereof.

It is respectfully requested that the Commissioner grant this Petition.

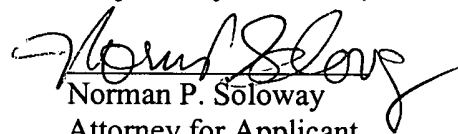
Additionally, enclosed is a Change of Name of Assignee from Innovance Networks to Innovance, Inc. A Statement of Vice President Todd Barrett Kimmel is attached to Form PTO-1595.

Also enclosed for recordal is an Assignment, affixed to an Assignment Recordal Cover Sheet, which has been executed by Robert Alan (sic) Nadon.

A Form PTO-2038 in the amount of \$210.00 is enclosed to cover the \$130.00 Petition Fee required under 37 C.F.R. 1.17(h) and the Assignment and Name Change recordal fees.

In the event there are any fees deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

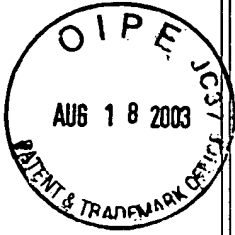
Respectfully submitted,


Norman P. Soloway
Attorney for Applicant
Reg. No. 24,315

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
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FAX. 603.668.8567

Serial No. 09/909,265
Docket No. GSH 08-892185
Petition to Correct Inventorship



CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on August 15, 2003, at Tucson, Arizona.

By: 

NPS:sb

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Technology Center 2600

HAYES SOLOWAY P.C.

130 W. CUSHING ST.
TUCSON, AZ 85701
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FAX. 603.668.8567



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Anthony Vernon Walker SMITH, Jonathan TITCHENER and John Peter GUY**
Serial No. **09/909,265**
Filed: **July 19, 2001**
Title: **Wavelength Routing and Switching Mechanism for a Photonic Transport Network**
Art Unit: **2633**
Examiner: **N/A**
Assignee: **Innovance Inc.**

RE: **REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. 1.48(a)**
Consent Of Named Inventors to Addition of a Fourth Co-Inventor

Assistant Commissioner for Patents
Washington DC. 20231

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AUG 20 2003

Dear Sir:

Technology Center 2600

WE, Anthony Vernon Walker SMITH, Jonathan TITCHENER and John Peter GUY are the inventors named in the Declaration filed on July 19, 2001 for the above-identified US Patent Application.

The above-identified US Patent Application has been assigned to Innovance Inc., as per the attached copies of the documents of title.

WE hereby consent to the addition of Mr. Robert Alan NADON as a co-inventor in this patent application. The omission of Mr. Robert NADON as a co-inventor in the application as filed was inadvertent and done without deceptive intention on anyone's part.

Respectfully submitted:

Full name of first inventor: Anthony Vernon Walker SMITH

First Inventor's Signature *[Signature]* Date: 021/7/03

Full name of second inventor: Jonathan TITCHENER

Second Inventor's Signature *[Signature]* Date: X

Full name of third inventor: John Peter GUY

Third Inventor's Signature *[Signature]* Date: X 22/7/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Anthony Vernon Walker SMITH, Jonathan TITCHENER and John Peter GUY**
Serial No. **09/909,265**
Filed: **July 19, 2001**
Title: **Wavelength Routing and Switching Mechanism for a Photonic Transport Network**
Art Unit: **2633**
Examiner: **N/A**
Assignee: **Innovance Inc.**

RE: **REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. 1.48(a)**
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Assistant Commissioner for Patents
Washington DC. 20231

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AUG 20 2003

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The above-identified US Patent Application has been assigned to Innovance Inc., as per the attached copies of the documents of title.

WE hereby consent to the addition of Mr. Robert Alan NADON as a co-inventor in this patent application. The omission of Mr. Robert NADON as a co-inventor in the application as filed was inadvertent and done without deceptive intention on anyone's part.

Respectfully submitted:

Full name of first inventor: Anthony Vernon Walker SMITH

First Inventor's Signature _____ Date: _____

Full name of second inventor: Jonathan TITCHENER

Second Inventor's Signature *J. Titchener* Date: 7/24/2003

Full name of third inventor: John Peter GUY

Third Inventor's Signature _____ Date: _____



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Anthony Vernon SMITH, Jonathan TITCHENER and
John Peter GUY**
Serial No. **09/909,265**
Filed: **July 19, 2001**
Art Unit: **2633**
Examiner: **N/A**
Assignee: **Innovance Inc.**

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Technology Center 2600

Statement of Robert Alain NADON
in support of REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37
C.F.R. 1.48(a):

Assistant Commissioner for Patents
Washington DC. 20231

Dear Sir:

I, Robert Alain NADON, submit this statement for correcting the inventorship of the invention claimed in the above-identified Patent Application (hereinafter referred to as "the Application").

When the present Application was filed, Anthony Vernon SMITH, Jonathan TITCHENER and John Peter GUY were named the inventors. The inventors have assigned the Application to Innovance Inc.

However, it has come recently to the Applicant's attention that the undersigned should be added as an inventor in the Application.

The Applicant has further reviewed the inventorship of the Application with the undersigned and the currently named inventors, and has determined that the co-inventors of the claims as filed and now pending in this application are Anthony Vernon Walker SMITH, Jonathan TITCHENER, John Peter GUY and Robert Alain NADON.

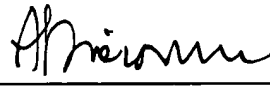
I hereby declare that the error which caused the inventive entity to be set forth in error in the executed Declaration filed on July 219, 2001 under 37 CFR 1.63 in the above-identified Patent Application occurred without deceptive intention on my part.

I hereby also declare that all statements made herein of my own knowledge are true and that all statements made on belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

X July 15, 2003
Date

X 
Robert Alain NADON

X APRILIA U DIACONESCU
(Name of Witness, Please print)

X 
(Signature of Witness)



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No: 15-979

First Named Inventor: Anthony Vernon Walker SMITH

Complete if known: SN 09/909,265 Filing Date: July 19, 2001

Group Art Unit: 2633 Examiner: _____

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AUG 20 2003

As a below named inventor, I hereby declare that:

Technology Center 2600

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **WAVELENGTH ROUTING AND SWITCHING MECHANISM FOR A PHOTONIC TRANSPORT NETWORK**

the specification of which was filed on July 19, 2001 and received SN 09/909,265.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, S. 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Prior Foreign Application(s):</u>			<u>Priority Claimed</u>	<u>Certified Copy Attached</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application No: _____

Filing Date: _____

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

US Parent Application No.
or PCT Parent Appln. No.

Parent Filing Date

Parent Patent Number
(if applicable)

And I hereby appoint HAYES SOLOWAY P.C., a firm composed of Oliver W. Hayes, Reg. No. 15,867; William O. Hennessey, Reg. No. 32,032; Peter W. Murphy, Reg. No. 43,822; Jeffrey T. Placker, Reg. No. 47,862, or any of them, of 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-1400); or Norman P. Soloway, Reg. No. 24,315; Kevin M. Drucker, Reg. No. 47,537; or Ashley L. Kirk, Reg. No. 51,261, or any of them, of 130 W. Cushing Street, Tucson, Arizona 85701 (Telephone: 520-882-7623) my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

Please direct all future correspondence in connection with this application to the attention of **Norman P. Soloway**, HAYES SOLOWAY P.C., 130 W. Cushing Street, Tucson, Arizona 85701 (Telephone: 520-882-7623).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Anthony Vernon Walker SMITH

First Inventor's Signature [Signature]

Date: 7/21/03

Residence: 75 Lyttleton Gardens, Ottawa, Ontario, K1L 5A4, Canada

Citizenship: British

Post Office Address: Same as Residence

Full name of second inventor: Jonathan TITCHENER

Second Inventor's Signature [Signature]


Date: X

Residence: 801 Tallwood Lane, GreenBrook, New Jersey, 08812, U.S.A

Citizenship: British

Post Office Address: Same as Residence

Full name of third inventor: John Peter GUY

Third Inventor's Signature X 


Date: X 22/7/03

Residence: 5 Queensline Drive, Nepean, Ontario, K2H 7J1, Canada

Citizenship: Canadian

Post Office Address: Same as Residence

Full name of fourth inventor: Robert Alain NADON

Fourth Inventor's Signature X 

Date: X July 15, 2003

Residence: 197 Crichton St., Ottawa, ON K1M 1W

Citizenship: Canadian

Post Office Address: Same as Residence

IMPORTANT NOTICE RE DUTY OF CANDOR AND GOOD FAITH

The Duty of Disclosure requirements of Section 1.56(a), of Title 37 of the Code of Federal Regulations are as follows:

A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the examination of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

By virtue of this regulation each inventor executing the Declaration for the filing of a Patent Application acknowledges his duty to disclose information of which he is aware and which may be material to the examination of the application.

Inherent in this is the duty to disclose any knowledge or belief that the invention:

(a) was ever known or used in the United States of America before his invention thereof;

(b) was patented or described in any printed publication in any country before his invention thereof or more than one year prior to the actual filing date of the U.S. patent application;

(c) was in public use or on sale in the United States of America more than one year prior to the actual filing date of the U.S. patent application; or

(d) has been patented or made the subject of inventor's certificate issued before the actual filing date of the U.S. patent application in any country foreign to the United States of America on an application filed by him or his legal representatives or assigns more than twelve months before the actual filing date in the United States.

NOTE: The "Information" concerned includes, but is not limited to, all published applications and patents, including applicant's and assignee's own, U.S. or foreign applications and patents, as well as any other pertinent prior art known, or which becomes known, to the inventor or his representatives. Where English language equivalents of foreign language documents are known, they should be identified and, when possible, copies supplied. Failure to comply with this requirement may result in a patent issued on the application being held invalid even if the known prior art which is not supplied is material to only one claim of that patent.



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No: 15-979

First Named Inventor: Anthony Vernon Walker SMITH

Complete if known: SN 09/909,265 Filing Date: July 19, 2001

Group Art Unit: 2633 Examiner: _____

RECEIVED

AUG 20 2003

Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **WAVELENGTH ROUTING AND SWITCHING MECHANISM FOR A PHOTONIC TRANSPORT NETWORK**

the specification of which was filed on July 19, 2001 and received SN 09/909,265.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, S. 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<u>Prior Foreign Application(s):</u>			<u>Priority Claimed</u>	<u>Certified Copy Attached</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)		
_____ (Number)	_____ (Country)	_____ (Month/Day/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application No: _____

Filing Date: _____

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

US Parent Application No. or PCT Parent Appln. No.	Parent Filing Date	Parent Patent Number (if applicable)
---	--------------------	---

And I hereby appoint HAYES SOLOWAY P.C., a firm composed of Oliver W. Hayes, Reg. No. 15,867; William O. Hennessey, Reg. No. 32,032; Peter W. Murphy, Reg. No. 43,822; Jeffrey T. Placker, Reg. No. 47,862, or any of them, of 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-1400); or Norman P. Soloway, Reg. No. 24,315; Kevin M. Drucker, Reg. No. 47,537; or Ashley L. Kirk, Reg. No. 51,261, or any of them, of 130 W. Cushing Street, Tucson, Arizona 85701 (Telephone: 520-882-7623) my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Anthony Vernon Walker SMITH

First Inventor's Signature _____ Date: _____

Residence: 75 Lyttleton Gardens, Ottawa, Ontario, K1L 5A4, Canada

Citizenship: British

Post Office Address: Same as Residence

Full name of second inventor: Jonathan TITCHENER

Second Inventor's Signature J. Titchener Date: 7/24/2003

Residence: 801 Tallwood Lane, GreenBrook, New Jersey, 08812, U.S.A

Citizenship: British

Post Office Address: Same as Residence

Full name of third inventor: John Peter GUY

Third Inventor's Signature _____ Date: _____

Residence: 5 Queensline Drive, Nepean, Ontario, K2H 7J1, Canada

Citizenship: Canadian

Post Office Address: Same as Residence

Full name of fourth inventor: Robert Alain NADON

Fourth Inventor's Signature _____ Date: _____

Residence: 197 Crichton St., Ottawa, ON K1M 1W

Citizenship: Canadian

Post Office Address: Same as Residence

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(d) has been patented or made the subject of inventor's certificate issued before the actual filing date of the U.S. patent application in any country foreign to the United States of America on an application filed by him or his legal representatives or assigns more than twelve months before the actual filing date in the United States.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Anthony Vernon Walker SMITH, Jonathan TITCHENER and John Peter GUY**
Serial No. **09/909,265**
Filed: **July 19, 2001**
Title: **Wavelength Routing and Switching Mechanism for a Photonic Transport Network**
Art Unit: **2633**
Examiner: **N/A**
Assignee: **Innovance, Inc.**

RE: **REQUEST TO CORRECT INVENTORSHIP PURSUANT TO
37 C.F.R. 1.48(a)
CONSENT OF ASSIGNEE**

Assistant Commissioner for Patents
Washington DC. 20231

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AUG 20 2003

Dear Sir:

Technology Center 2600

I, Peter Allen am the President and CEO of Innovance, Inc.

The above-identified US Patent Application has been assigned to Innovance, Inc. as per the attached copies of the documents of title.

On behalf of Innovance, Inc., which is the Assignee of the above-identified US Patent Application I hereby consent to the addition of Mr. Robert Alan NADON as a co-inventor in this patent application. I understand that the omission of Mr. Robert NADON from the inventors listed in the Declaration filed on July 19, 2001 was inadvertent and done without deceptive intention on anyone's part.

This change results in Anthony Vernon Walker SMITH, Jonathan TITCHENER, John Peter GUY, and Robert Alan NADON being the inventors in the above-identified US Patent Application.

Dated This 6th Day of August, 2003

Peter ALLEN,
President and CEO of Innovance, Inc.

Pete Allen

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas

Anthony Vernon Walker SMITH; Jonathan TITCHENER and John Peter GUY whose full post office addresses are 75 Lyttleton Gardens, Ottawa, Ontario, Canada, K1L 5A4; 801 Tallwood Lane, GreenBrook, New Jersey, 08812, U.S.A.; and 5 Queensline Drive, Nepean, Ontario, K2H 7J1, Canada respectively has invented certain improvements in **Wavelength Routing and Switching Mechanism for a Photonic Transport Network**; and

WHEREAS **Innovance Networks**, having a place of business at **15 Corporate Place South, Piscataway, New Jersey, 08854, United States**, hereinafter called ASSIGNEE, is desirous of acquiring the said application for Letters Patent of the United States, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to me paid by ASSIGNEE, the receipt whereof is hereby acknowledged, I do hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD AND ENJOY the said inventions, the said application, and the said Letters Patent to said ASSIGNEE, its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.


And I do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions or any of them, to said ASSIGNEE, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

And I do hereby, for me and for my legal representatives, covenant and agree with ASSIGNEE, its successors and assigns, that I have granted to others no license to make, use or sell any of the said inventions, that my right, title and interest in the said inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

And I do hereby, for myself and for my legal representatives, further covenant and agree with ASSIGNEE, its successors and assigns, that upon request I will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to ASSIGNEE, its successors and assigns, any facts known to me relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or convenient to secure the grant of Letters Patent to ASSIGNEE, its successors and assigns, or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE, and to vest and confirm in ASSIGNEE, its successors and assigns, or its nominees, the full and complete and equitable title

to all such Letters Patent, without further consideration than now paid but at the expense of ASSIGNEE, its successors or assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
24 day of July, 2001.



Anthony Vernon Walker SMITH

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Name of Witness: J.P. GUY

Signature of Witness: 

Address of Witness: 5 Queensline Dr., Niagara, ON, Canada
K2H 7J1

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
19 day of JULY, 2001.



Jonathan TITCHENER

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Name of Witness: KRISHNA KANKIPATZ

Signature of Witness: K. Kankipatz

Address of Witness: 1 FRANKLIN TOWN BLVD #1417
PHILADELPHIA, PA 19103

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
31 day of JULY, 2001.

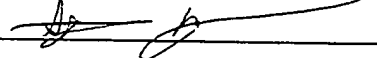


John Peter GUY

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Name of Witness: Stephan Meyer

Signature of Witness:  _____

Address of Witness: 501-48 Arthur St, Ottawa, ON, K1R 7T5

Statement of Todd KIMMEL

I, Todd Barrett KIMMEL, of the City of Ottawa, state the following:

1. I am the Vice President, Business Development of Innovance, Inc. who is the assignee of the applications identified in the Appendix A.
2. In each of the patent applications listed in Appendix A, an assignment from the inventor(s) to Innovance Networks has been recorded.
3. I confirm that Innovance Networks is a trademark of Innovance, Inc. The official name of the company is Innovance, Inc., whose address is 15 Corporate Place South, Piscataway, NJ 08854, USA. Innovance Inc. and Innovance Networks are the same entity.
4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1/17/03
Date

Todd Barrett KIMMEL
Todd Barrett KIMMEL
VP Innovance, Inc.

Jan. 17/03
Date

[Signature]
Notary Public

January 2003

APPENDIX A

No of Assgts	Appl. No.	Date of Filing	Inventor	Title	Agent File No.	Innovance Docket
1	09/858,373	May 16/01	Walklin	Return to Zero Optical Modular with Configurable Pulse Width	GSH 08-891503	1007
2	09/876,391	June 7/01	Roorda et al	Architecture For a Photonic Transport Network	GSH 08-891773	1001
1	09/877,943	June 8/01	Solheim, et al	Electro-Subsystem For a Wavelength Division Multiplexed Network	GSH 08-891894	1000
1	09/909,265	July 19/01	Smith et al.	Wavelength Routing and Switching Mechanism for a Photonic Transport Network	GSH 08-892185	1021
1	09/932,152	Aug. 17/01	May	Chromatic Dispersion Characterization	GSH 08-892484	1014
1	09/946,195	Sep.5/01	Johnson et al.	Using Resource Thresholds to Trigger Network Expansion	GSH 08-891504	1022
1	09/946,576	Sep.5/01	Pham et al	Reconfigurable Access to a WDM Network	GSH 08-892411	1005
1	09/975,362	Oct.11/01	Jones et al	Line Amplification System for Wavelength Switched Optical Networks	GSH 08-892931	1004
1	10/002,773	Nov.2/01	Roorda et al	Architecture For an ADD/Drop Node of a WDM Optical Network	GSH 08-893170	1006
1	10/017,833	Dec.12/01	Solhem et al	Wavelength Assignment in an Optical WDM Network	GSH 08-893451	1011

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